



ENEPower

STAND ALONE POWER SYSTEM

SAPS — *Prewired power cabinet*



Designed in
AUSTRALIA



**INSTALL
READY**



48V

5kVA

14.4KWh

<4KW
PV Capable

**Pre-wired Stand Alone Power System (SAPS)
with built in A/C cooling for use in off-grid, grid
connected and backup solar applications.**

- Closed loop / managed battery system for efficient system performance and extended service life.
- IP55 rated cabinet with A/C and fan cooling for thermal regulation – suitable for arid environments.
- Australian design & constructed using world's best manufacturers.
- Pre-wired and tested to reduce installation time & associated costs.
- Full remote monitoring and support via Victron Energy VRM.



Why choose Enepower SAPS?

- Designed, constructed and supported by Master Instruments - Australian owned & operated battery specialists for nearly 85 years.
- Enepower systems are customer designed and tailored to your requirements. Designed to meet AS/NSZS 5139 standard.
- Factory tested, pre-programmed and pre-wired prior to dispatch to reduce onsite installation time.
- Fully tailorable or expandable to your specific requirements.
- Constructed with quality components from the world's leading renewable energy manufacturers.

Take a look inside:



Model Number	EPESS-EBC25H-48-5-14.4-AIR
System Size	48V 14.4kWh system (13.68kWh usable energy)
Battery	3 x Pylontech US5000B
Inverter/Charger	5000kVa — Victron Energy Multiplus-II 48/5000/70-50-AU
Solar Controller	Victron Energy Smart Solar 250/70
Monitoring & Control	Victron Energy Cerbo GX MK2 with GX Touch 50
Protection	Noark moulded case circuit breakers (MCCB)
	Victron Smart Battery Protect
Cabinet	Enepower EBC25H-ODAIR IP55 rated protection
Thermal Control	500W A/C unit (battery compartment) Twin 120mm fans (PCE compartment)
Busbar	Copper Busbar (1000A rated)
Dimensions	1151mm x 650mm x 1315mm tall

Applications:

- Residential energy storage (no feed-in with current setup)
- Off-Grid solar or remote power installations
- Telecommunications infrastructure
- Agricultural & commercial infrastructure
- EV charging



ENEPOWER

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